

LFPHV DEAD-FRONT 10x38 (MIDGET) FUSE HOLDERS

1000 Vdc • 10x38mm • Midget



Description

The Littelfuse LFPHV fuse holder is designed to house 1000 Vdc 10x38mm (midget style) fuses. It is not designed for load break but is ideal for isolating photovoltaic module strings for maintenance and meets UL requirements for 1000 Vdc solar fuse protection.

Features/Benefits

- Finger-Safe design offers personnel protection
- Compact design
- 35 mm DIN Rail Mountable
- No fuse pullers or tools required for fuse removal
- Indication option available
- Approved for field wiring

Web Resources

Download technical documents: littelfuse.com/lfphv

Recommended Fuses

1000 Vdc 10x38mm (midget style) Fuses
Littelfuse SPF Solar Series
Littelfuse FLU Series (DC only)

Terminal Information

TERMINAL TYPE	WIRE TYPE	NUMBER OF WIRES	WIRE SIZE	TORQUE
Pressure Plate	90° Max CU Only Stranded*	1	18-8 AWG (.75 - .25 mm ²)	18-22 lb-in (2-2.5 N-m)
		1	6-4 AWG	22-26 lb-in
		2†	18-6 AWG (.75 - 10 mm ²)	18-22 lb-in (2-2.5 N-m)

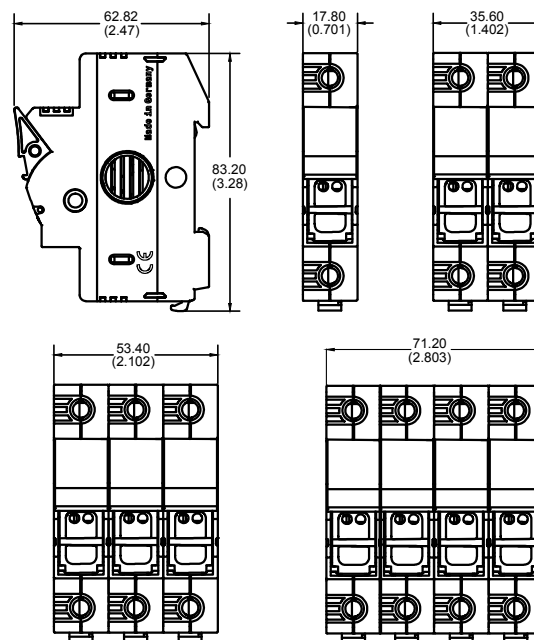
*Contact Tech-Line (800-TEC-FUSE) for other wire types.

†Must be the same cross-sectioned size*

Specifications

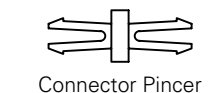
Voltage Ratings	1000 Vdc
Ampere Rating	30 A
SCCR Rating	33 kA
Power Acceptance	4W Maximum
Indication Voltage Range	400-1000 Vdc
Terminal Type	Pressure Plate
Material	Thermoplastic
Flammability Rating	UL94 V-0, self-extinguishing
Approval	UL Listed (File: E345481) CSA Certified IEC 60269
Environmental	RoHS compliant, Lead (Pb) free

Dimensions mm (inches)



Multi-Pole Assembly Kits

POLES	PINCER QTY.	PIN QTY.	ASSEMBLY SETS	ORDERING NUMBER
2	20	10	10 pack	LFPHV2PAK
3	40	10	10 pack	LFPHV3PAK



Ordering Information (LFPHV 10x38mm)

VOLTAGE	AMPERE	SCCR Rating	POLES	FUSE TYPE	SERIES	NON-INDICATING		INDICATING		PACK QUANTITY
						CATALOG NUM.	ORDERING NUM.	CATALOG NUM.	ORDERING NUM.	
1000 Vdc	30 A	33 kA	1	10x38mm (midget)	LFPHV	LFPHV001	LFPHV0001Z	LFPHV001ID	LFPHV0001ZXID	12
			2		LFPHV	LFPHV002	LFPHV0002Z	LFPHV002ID	LFPHV0002ZXID	6
			3		LFPHV	LFPHV003	LFPHV0003Z	LFPHV003ID	LFPHV0003ZXID	4
			4		LFPHV	LFPHV004	LFPHV0004Z	LFPHV004ID	LFPHV0004ZXID	3